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Complete if Known

Application Number	U.S. National Phase of PCT Application No. PCT/BE2004/000172
Filing Date	I.A. December 2, 2004
First Named Inventor	Edith Pentz
Art Unit	
Examiner Name	
Attorney Docket Number	29248/29

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² Number ³ Kind Code ⁶ (if known)				
	8	DE 40 30 631 A	06-17-1992	Tropaeogutic GmbH & Co. KG		
	9	WO 98/11897 A	03-26-1998	Eli Lilly and Company		
	10	WO 98/43646 A	10-08-1998	Akzo Novel N.V.		
	11	WO 00/64441 A	11-02-2000	Respiratorius AB		
	12	WO 01/98298 A	12-27-2001	H. Lundbeck A/S		
	13	WO 02/051833 A	07-04-2002	H. Lundbeck A/S		

Examiner
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/Sarah Pihonak/

Date
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05/14/2009

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Application Number U.S. National Phase of PCT Application No.
PCT/BE2004/000172 # 1500962
Filing Date I.A. December 21, 2004
First Named Inventor Erik Buntinx
Art Unit
Examiner Name
Attorney Docket Number 29248/29

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	14	SCHINDLER T., et al., "Palliative medical management in anxiety and depression." Zeitschrift Fur Allgemeinmedizin, vol. 74, No. 21, November 5, 1998, pp. 973-978.	
	15	VOLMAT R., et al., "The treatment of depressions by Cledial. Evolution and clinical state and handwriting." Psychologic Medico, vol. 10 (10), 1996, pp. 1045-1062.	
	16	FOUKS, et al., "Treatment of character disorders with a new butyrophene: R. 3345 or pipamperone." Archives Medico-Psychologiques, Vol. 124, No. 3, 1996, pp. 677-681.	
	17	SQUELART P., et al., "Pipamperone (Diliperon), a useful sedative neuroleptic drug in troublesome chronic psychotic patients." Acta Psychiatrica Belgica, vol. 77, No. 2, March 1977, pp. 284-293.	
	18	KOCH HJ, et al., "Successful therapy of tardive dyskinesia in a 71-year-old woman with a combination of tetra benzine, olanzapin and liaprile." International Journal of Clinical Practice, vol. 57, No. 2, March 2003, pp. 147-149.	
	19	DIEBOLD K, et al., "Are psychoactive-drug-induced changes in plasma lipid and lipoprotein levels of significance for clinical remission in psychiatric disorders?" Pharmacopsychiatry, 1998, Vol 31, pp.60-67.	
	20	GROZINGER M, et al., "Melperone is an inhibitor of the CYP2D6 catalyzed O-demethylation of venlafaxine." Pharmacopsychiatry, vol. 36, No. 1, January 2003, pp. 3-6.	
	21	PERUGI G, et al., "Effectiveness of adjunctive gabapentin in resistant bipolar disorder: Is it due to anxious-alcohol abuse comorbidity?" Journal of Clinical Psychopharmacology, vol. 22, No. 6, 2002, pp. 584-591.	
	22	WIELING, W et al., "Initial orthostatic hypotension as a cause of recurrent syncope: A case report." Clinical Autonomic Research, vol. 11 (4), 2001, pp. 269-270.	
	23	DATABASE PHARMAPROJECTS ONLINE! PJB Publications Ltd., December 1999. Caesar Accession No. 1498 (2 pages).	

Examiner Signature	/Sarah Pihonak/	Date Considered	05/14/2009
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Application Number U.S. National Phase of PCT Application No.
Filing Date I.A. December 2005
First Named Inventor Erik Buntinx
Art Unit
Examiner Name
Attorney Docket Number 29248/29

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Eng. abs.	24	ADLER L, et al., "Praxis Der Stationaeren Akutenbehandlung Von Manien Restrospektive Vergleichsuntersuchung An Je 100 Patienten Zweier Psychiatrischer Zentren. Practice of In-Patient Acute Treatment of Manias." Fortschritte Der Neurologie Psychiatrie, Stuttgart, vol. 62, No.12, 1994, pp. 479-488.	
	25	ANSOMS C, et al., "Sleep disorders in patents with severe mental depression: double-blind placebo-controlled evaluation of the value of piperamone (Dipiperone)." Acta Psychiatrica Scandinavica, vol. 55, No. 2, February 1977, pp. 116-122.	
	26	LEYSEN JE, et al., "Receptor interactions of new antipsychotics: relation to pharmacodynamic and clinical effects." International Journal of Psychiatry in Clinical Practice, vol. 2, No. 1, 1998, pp. S3-S17.	
	27	VANHOENACKER P, et al., "Efficient expression of the human dopamine D4.2 receptor: Positive influence of piperamone on expression levels." Abstracts of the Society for Neuroscience, vol. 26 No.1/2, 2000.	
	28	SCHOTTE A, et al., "Risperidone compared with new and reference antipsychotic drugs: In vitro and in vivo receptor binding." Psychopharmacology, vol. 124, No. 1-2, 1996, pp. 57-73.	
	29	WOCOSON B, "Pharmakologische depressionsbehandlung. Pharmacological treatment of depression." Therapeutische Umschau, vol. 57, No. 2, 2000, pp. 81-89.	
	30	VAN DE VUJVER DAMC, et al., "Antipsychotic and Parkinson's disease: Association with disease and drug choice during the first 5 years of antiparkinsonian drug treatment." Eur. J. Clin. Pharmacology, vol. 58, 2002, pp. 157-161.	
Eng. abs.	31	JOVIC NI, et al., "Phenomenology and treatment of delirium in Alzheimer's disease" Revue Medicale De La Suisse Romande, vol. 117, No. 9, September 1997, pp. 655-658.	
	32	ENGELBORGH S, et al., "Amino acids of biogenic amines in cerebrospinal fluid of patients with Parkinson's disease." Neurochemical Research, vol. 28 No. 8, August 2003, pp. 1145-1150.	
	33	NEWMAN-TANCREDI A, et al., "[35S]-guanosine-5'-O-(3-thio) triphosphate binding as a measure of efficacy at human recombinant dopamine D4.4 receptors: Actions of antiparkinsonian and antipsychotic agents." Journal of Pharmacology and Experimental Therapeutics, vol. 282 (1), 1997, pp. 181-191.	

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Application Number U.S. National Phase of PCT Application No.
PCT/BE2004/000172
Filing Date I.A. December 23, 2004 3-26/580962
First Named Inventor Erik Buntinx
Art Unit
Examiner Name
Attorney Docket Number 29248/29

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	34	TARZI FI, et al., "Role of dopamine D4 receptors in neuropsychiatric disorders." Journal of Neurochemistry, vol. 81, supp. 1, June 2002, p. 33, Abstract.	
	35	TARZI FI, et al., "Dopamine D4 receptors: Significance for molecular psychiatry at the millennium." Molecular Psychiatry, vol. 4, No 6, November 1999, pp. 529-538.	
	36	LEOPOLD NA, "Risperidone treatment of drug-related psychosis in patients with parkinsonism." Movement Disorders, vol. 15, No 2, March 2000, pp. 301-304.	
	37	TAHAR AH, et al., "Antidyskinetic effect of JL-18, a clozapine analog, in parkinsonian monkeys." European Journal of Pharmacology, vol. 399, No 2-3, July 7, 2000, pp. 183-186.	
	38	ZESIEWICZ TA, et al., "Clozapine withdrawal symptoms in a Parkinson's disease patient." Movement Disorders, vol. 17, No 6, November 2002, pp. 1365-1367.	
Eng. abs.	39	FALTRACO F, et al., "Aktuelle therapiemöglichkeiten der alzheimer demenz (current therapeutical strategies in dementia)." Neurol. Rehabil. 2003, 9(1), pp. 15-22.	
Eng. abs.	40	ETCHEPAREBORDA MC, "Neurocognitive and pharmacological approach to specific learning disorders." Database Medline Online, US National Library of Medicine, February 1999, and Revista De Neurologia, vol. 28, suppl. 2, February 1999, pp. S81-S93, Abstract.	
	41	STAHL SM, et al., "Examination of nighttime sleep-related problems during double-blind, placebo-controlled trials of galantamine in patients with Alzheimer's disease." Current Medical Research and Opinion 2004, vol. 20, No 4, pp. 517-524.	
	42	MENESES, A, "Are 5-HT 1B/1D and 5-HT 2A/2B/2C receptors involved in learning and memory processes?" Drugs 1999, vol. 2 (8), 1999, pp. 796-801.	
	43	WIRZ-JUSTICE A, et al., "Haloperidol disrupts, clozapine reinstates the circadian rest-activity cycle in a patient with early-onset Alzheimer disease." Alzheimer Disease and Associated Disorders, vol. 14, No 4, 2000, pp. 212-215.	

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Application Number	U.S. National Phase of PCT Application No. PCT/BE2004/008176
Filing Date	I.A. December 2, 2004
First Named Inventor	Erik Buntinx
Art Unit	
Examiner Name	
Attorney Docket Number	29248/29

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Eng. abs.	44	FAHS H, et al., "Thymoregulateurs Dans L'Agitation et les Troubles Du Comportement Chez le Sujet Dement a Propos de Huit Cas, Anticonvulsivants et Aggressive Behaviors in Alzheimer's Disease. Eight Cases Reports." L'Encephale, vol. 25, No 2, 1999, pp. 169-174.	
	45	WERTH E, et al., "Decline in long-term circadian rest-activity cycle organization in a patient with dementia." Journal of Geriatric Psychiatry and Neurology, vol. 15, No 1, April 2002, pp. 55-59.	
	46	MELTZER HY, et al., "Plasma clozapine levels and the treatment of L-Dopa-induced psychosis in Parkinson's disease. A high potency effect of clozapine." Neuropsychopharmacology, vol. 12, No 1, 1995, pp. 39-45.	
	47	MUNCHAU A, et al., "Pharmacological treatment of Parkinson's disease." Postgraduate Medical Journal, vol. 76, October 2000, pp. 602-610.	

Examiner Signature	/Sarah Pihonak/	Date Considered	05/14/2009
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